

Substitute for Form 1449A/PTO (Modified)				Complete if Known	
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: radial-gradient(circle, transparent 1%, black 1%); background-size: 4px 4px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: radial-gradient(circle, transparent 1%, black 1%); background-size: 4px 4px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: radial-gradient(circle, transparent 1%, black 1%); background-size: 4px 4px;"></div> </div> <p style="font-size: 24px; font-weight: bold; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="font-size: 12px; margin: 0;">(Use as many sheets as necessary)</p>				Application Number	10/672,365
				Filing Date	9/26/03
				First Named Inventor:	Savarese, C.
				Group Art Unit	3713
				Examiner Name	Not yet assigned
Sheet 1 of 2		Attorney Docket Number	06196.P002		

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number known	Kind Code ² (if known)			
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: radial-gradient(circle, transparent 1%, black 1%); background-size: 4px 4px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: radial-gradient(circle, transparent 1%, black 1%); background-size: 4px 4px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: radial-gradient(circle, transparent 1%, black 1%); background-size: 4px 4px;"></div> </div>	T.B.	US2002/0177490	A1	Yong, et al.	11/28/02	
		5,910,057		Quimby, et al.	6/8/99	
		4,528,566		Tyler	7/9/85	
		4,698,781		Cockerell, Jr.	10/6/87	
		5,298,904		Olich	3/29/94	
		5,423,549		Englmeier	6/13/95	
		5,447,314		Yamazaki, et al.	9/5/95	
		6,620,057	B1	Pirritano, et al.	9/16/03	
		US2004/0058749	A1	Pirritano, et al.	3/25/04	
		US2004/0014536	A1	Kuesters	1/22/04	
		6,634,959	B2	Kuesters	10/21/03	
		5,423,549		Englmeier	6/13/95	
		5,743,815		Helderman	4/28/98	

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
T.B.		PCT	WO 01/02061	A1	World Golf Systems LTD.	1/11/01		

Examiner Signature		Date Considered	9/12/07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Sheet 1 of 1

(use as many sheets as necessary)

Application Number	10/672,365
Filing Date	9/26/2003
First Named Inventor:	Chris Savarese
Art Unit	3713
Examiner Name	N/A
Attorney Docket Number	006196.P002

Sheet 2 of 1

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
T.B.		DE 39 26 684 A1	2/14/1991	Gunter Hermann		X


Examiner Signature	<i>Torai Bunt</i>	Date Considered	5/12/07
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

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MPD
6/29/05

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/672,365
				Filing Date	September 26, 2003
				First Named Inventor:	Chris Savarese, et al.
				Art Unit	3713
				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	006196.P002
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
T.B.		PCT Search Report for PCT International Appln No. US2004/001126, mailed 31 March 2005 (10 pages)			
T.B.		PCT Written Opinion for PCT International Appln No. US2004/001126, mailed 31 March 2005 (11 pages)			

Examiner Signature		Date Considered	5/12/07
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10 672,365
Filing Date	09 26 2003
First Named Inventor:	Chris Savarese, et al.
Art Unit	3713
Examiner Name	Not yet assigned
Attorney Docket Number	006196.P002

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
T.O.		US-	4,331,957	05-25-1982	Enander, et al.	
T.B.		US-	6,357,664 B1	03-19-2002	Zercher	
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FOREIGN PATENT DOCUMENTS

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		Country Code ⁴	Number ¹ Kind Code ² (if known)				
T.B.		DE	87 09 503.3 U1	01-28-1988	Mayer, Helmut		
		DE	100 57 670 C1	03-14-2002	Siemens AG		
		JP	2003158414 A	05-30-2003	Dainippon Printing Co Ltd.		
		EP	1 035 418 A1	09-13-2000	Granhed, Magnus		
		WO	03/068874 A1	08-21-2003	Flint Ink Corporation		
		JP	2003085510 A	03-20-2003	Dainippon Printing Co Ltd.		

Examiner
Signature

T.B. Burt

Date Considered

5/12/07

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 for Patents, P.O. Box 147,
 if you need assistance.
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 U.S. PATENT & TRADEMARK OFFICE
 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

Application Number	10/672,365
Filing Date	09/26/2003
First Named Inventor:	Chris Savarese, et al.
Art Unit	3713
Examiner Name	Not yet assigned
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